



AREAS OF CONSERVATION EMPHASIS ACE VERSION 3.0

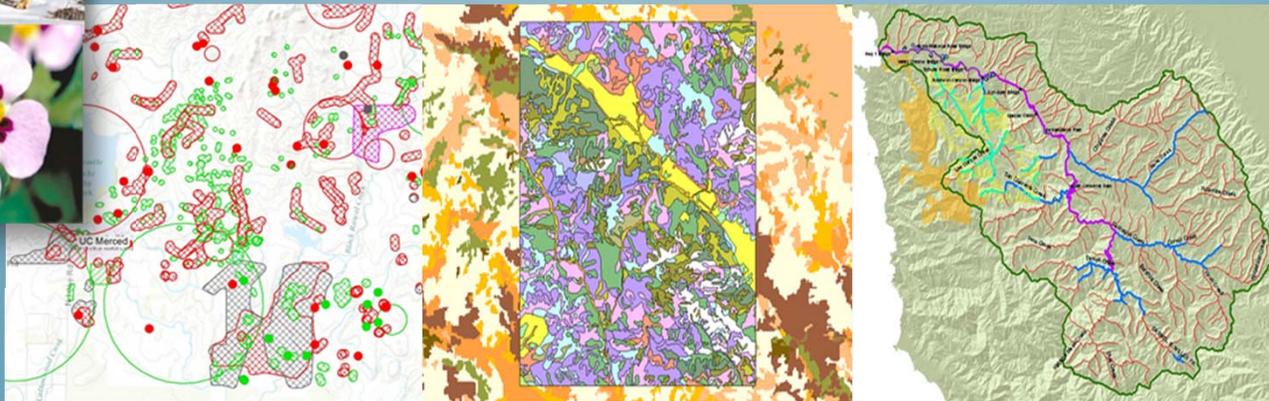
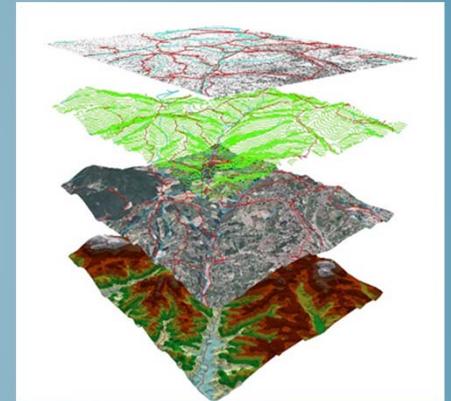


Photos courtesy of USFWS National Image Library

ACE: GOALS AND PURPOSE



- Best-available, conservation-relevant spatial data
- Non-regulatory maps and viewer tool
- ACE-II 2009, data refreshed annually
(<https://map.dfg.ca.gov/ace/>)
- 2017-2018 update (ACE 3)
 - Revise and add new models
 - Aquatic and recreational data
 - Add 2015 SWAP priorities

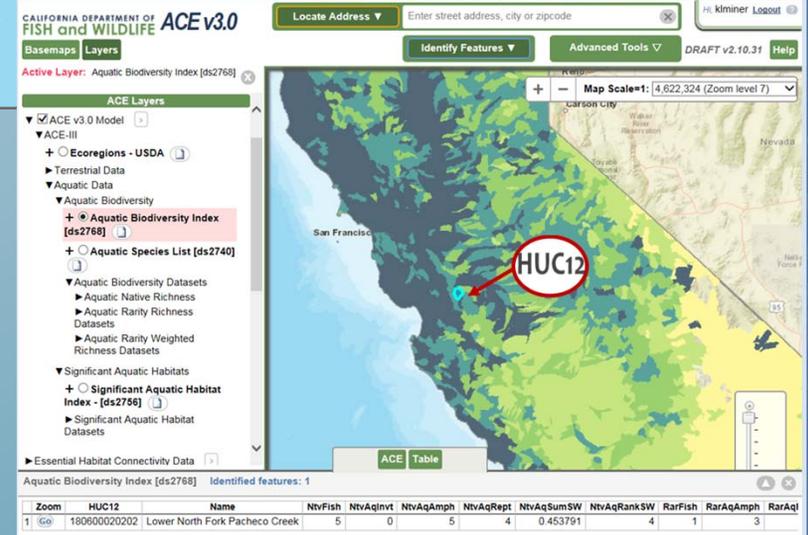
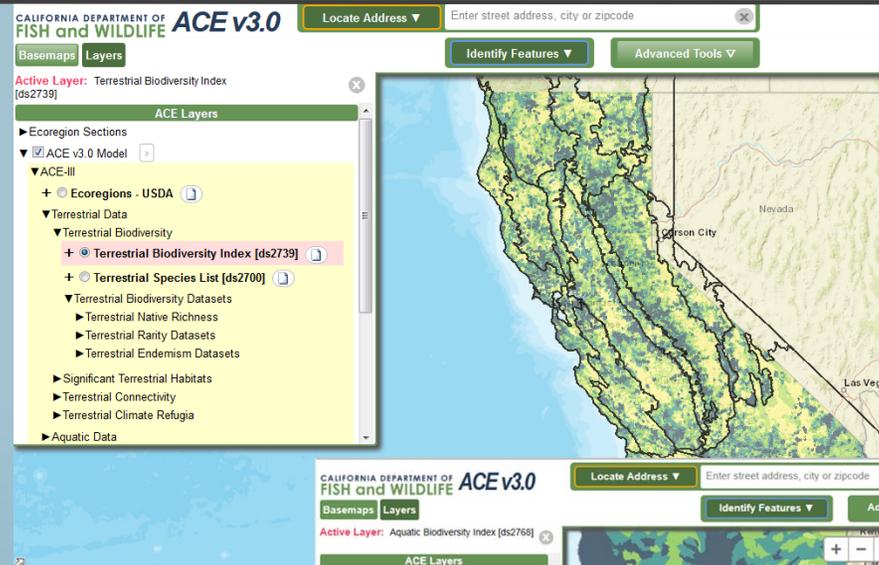


ACE DATA DEVELOPMENT

- Terrestrial (2.5 mi² hexagons)
 - by ecoregion
- Aquatic (Huc12 variable sizes)
 - Statewide

Both include:

- Biodiversity Index
- Significant Habitats Index
- Connectivity
- Climate refugia
- SWAP and other conservation priorities
- Stressors and land conservation status (overlays)



Aquatic Biodiversity Index [ds2768] Identified features: 1

Zoom	HUC12	Name	NvFish	NvAqInvt	NvAqAmph	NvAqRept	NvAqSumSW	NvAqRankSW	RarFish	RarAqAmph	RarAq
1	180600020202	Lower North Fork Pacheco Creek	5	0	5	4	0.453791	4	1	3	

Updated ACE Viewer Anticipated Available December 2017

CALIFORNIA DEPARTMENT OF FISH and WILDLIFE **ACE v3.0**

Locate Address ▼ Enter street address, city or zipcode

Hi, guest Logout

Basemaps Layers Identify Features ▼ Advanced Tools ▼ DRAFT v2.10.31 Help

Active Layer: Terrestrial Biodiversity Index [ds2739]

Graphics and Selections

- Identify Graphic

ACE Layers

- ▶ Ecoregion Sections
- ▼ ACE v3.0 Model
 - ▼ ACE-III
 - + ● Ecoregions - USDA
 - ▼ Terrestrial Data
 - ▼ Terrestrial Biodiversity
 - + ● Terrestrial Biodiversity Index [ds2739]
 - + ● Terrestrial Species List [ds2700]
 - ▼ Terrestrial Biodiversity Datasets
 - ▶ Terrestrial Native Richness
 - ▶ Terrestrial Rarity Datasets
 - ▶ Terrestrial Endemism Datasets
 - ▶ Significant Terrestrial Habitats

Map Scale=1: 288,895 (Zoom level 11)

ACE Table

Terrestrial Biodiversity Index [ds2739] Identified features: 1

Zoom	HEX25_ID	ECO_SECT	COUNTY	SQ_MILES	ECO_NAME	JEPSON_ECO	NativeCount	GameCount	ClimVulCount	NtvAmph	NtvRept	NtvBird	NtvMamm	NtvPInt	RarAmph	RarRept	RarBird	RarMamm
1	31202	261A	SANTA CRUZ	2.499999	Central California Coast	SnFrB	261	17	33	13	20	183	45	1388	3	1	17	

For more information, contact:

Karen Miner, Karen.Miner@wildlife.ca.gov or

Melanie Gogol-Prokurat, Melanie.Gogol-Prokurat@wildlife.ca.gov